

URBAN DISTRICT OF EAST AND
WEST MOLESEY.

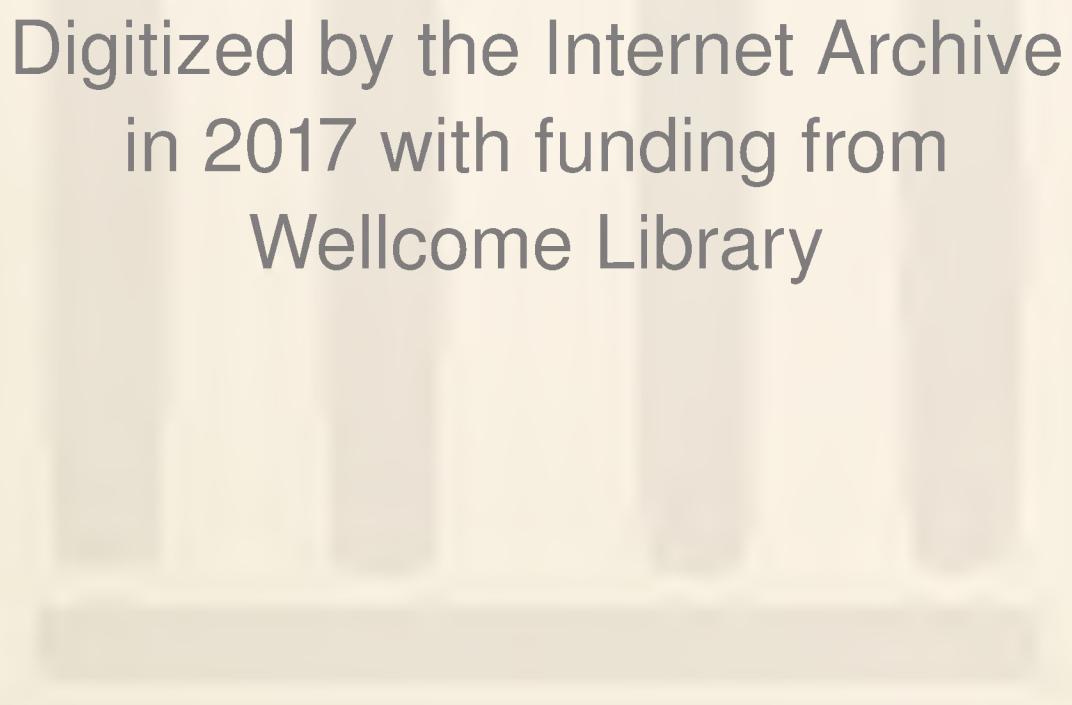
ANNUAL REPORT

OF THE

Medical Officer of Health.

1914.

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Urban District Council of East and West Molesey.

PUBLIC HEALTH AND ISOLATION HOSPITAL COMMITTEE.

Councillor F. J. SHEPHERD, *Chairman.*

Councillor G. ALDERTON.	Councillor H. J. GOOCH.
„ J. ALDOUS.	„ A. G. JURY.
„ J. G. ARMES.	„ J. MACHELL.
„ S. CORBY.	„ J. RAY, J.P.
„ A. BARD.	

*Medical Officer of Health and Medical Superintendent of
Isolation Hospital :*

J. E. KNOX, M.B., C.M., &c.

Sanitary Inspector and Housing Inspector :

WILLIAM TILLCOCK, A.R.San.I., &c.

Matron of Isolation Hospital :

Miss L. JACKSON.

SUMMARY OF REPORT FOR 1914.

URBAN DISTRICT COUNCIL OF EAST AND WEST MOLESEY.

Area—Land, 1,259 acres; Water, 286 acres.
Total, 1,545 acres.

Elevation of district from 21'00 to 36'00 O.D.

Boundaries: North by the River Thames; South by Thames Ditton and Walton-on-Thames; East by Thames Ditton; and West by Walton-on-Thames.

Soil: Sand and gravel generally. District flat.

Population: Census 1911 6,492

Inhabited Houses 1,467

Population (estimated to middle of year, 1913), 6,584

New premises erected during year 1914: One dwelling house and one factory building.

Rateable Value £84,970

Assessable Value £65,679

General District Rate: East Molesey, 3/2 in the £;
West Molesey, 2/10½ in the £.

Birth-rate per 1,000 20·64

Crude death-rate 9·56

Corrected death-rate 11·23

Infantile Mortality Rate: Deaths under one year
per 1,000 births 73·53

Death-rate per 1,000 from principal Zymotic
Diseases ·45

EAST AND WEST MOLESEY URBAN DISTRICT COUNCIL.

TO THE CHAIRMAN AND MEMBERS OF THE EAST AND WEST
MOLESEY URBAN DISTRICT COUNCIL.

HEALTH DEPARTMENT,
COUNCIL OFFICES,
EAST MOLESEY.

February, 1915.

GENTLEMEN,

I have the honour to submit to you my Annual Report for the year 1914, from which it will be seen that the health of the district is very satisfactory.

The district is more or less that of a residential district, the occupation of the working classes being mostly that of agricultural and public works, whilst there are two or three factories employing a fair number of hands.

I estimate the population taken at the middle of the year to be 6,584.

BIRTHS.

136 births were registered during the year, and the birth-rate was 20·64, showing a slight increase to that of the previous year. The birth-rate for London was 24·36, whilst that for England and Wales was 23·6.

DEATHS.

Sixty-three deaths were registered in the district (males 36, females 27), and the crude death-rate was 9·56. The number of non-residents who died in the district was 5, whereas the number of residents registered outside the district was 16, making a correct total of 74 deaths, which gives a death-rate of 11·23 per 1,000, whilst that of London was 14·4, and for England and Wales 13·6.

This death-rate is a slight increase on that for the year 1913, when the death-rate was 10·36 per 1,000.

The principal causes of the deaths were that of diseases of the Respiratory Organs and allied diseases. Only three deaths occurred under the Zymotic Class.

INFANTILE MORTALITY.

The Infantile Mortality Rate for the year was 73·53 per 1,000 of the births, as against 38·16 for the previous year; the year of 1913 being very exceptional. The Infantile Mortality Rate for London was 103, whilst that for England and Wales was 105 per 1,000 of the births.

INFECTIOUS DISEASES, ETC.

Thirty-seven notifications were received during the year, as against 36 for the year 1913, viz. :—

Scarlet Fever	...	...	...	...	8
Diphtheria	...	...	...	...	2
Enteric Fever	...	...	...	...	1
Ophthalmia Neonatorum					1
Tuberculosis	...	...	...	...	25
					—
					37

WEST MOLESEY ISOLATION HOSPITAL.

NUMBER OF PATIENTS REMAINING IN HOSPITAL ON
JANUARY 1st, 1914.

	Scarlet Fever.	Diphtheria.	Enteric.	Erysipelas.	Deaths.	
Molesey ...	1	0	0	0	0	The average length of time spent in hospital by the 45 patients admitted during 1914 was 35 days.
Kingston ...	1	3	0	0	0	
	2	3	0	0	0	

NUMBER OF PATIENTS ADMITTED FROM JANUARY 1st TO DECEMBER 31st, 1914.

Molesey ...	8	2	1	0	0	
Kingston ...	11	22	0	0	2	Deaths were cases of Diphtheria.
Wandsworth	1	0	0	0	0	
Totals ...	20	24	1	0	2	

Total Number of Patients *treated*, 50.

CEREBRO-SPINAL MENINGITIS AND ACUTE POLIOMYELITIS.

I am pleased to be able to report that no cases of either Cerebro-Spinal Meningitis or Acute Poliomyelitis were notified during the year.

OPHTHALMIA NEONATORUM.

Infantile Purulent Ophthalmia is now a notifiable disease, and during the year one case was notified; thorough enquiries were made into the case in question.

As you will, no doubt, remember, I commented upon the seriousness of this disease in my last Annual Report,

and it is very pleasing to note that only one case occurred during the year.

TUBERCULOSIS.

Pulmonary Tuberculosis.—Eighteen notifications were received during the year (13 in East Molesey and 5 in West Molesey); and full particulars are recorded in compliance with the Public Health (Tuberculosis) Regulations, 1913.

Other Forms of Tuberculosis.—Seven notifications of Tuberculosis (other than Pulmonary) were received; 6 in East Molesey and 1 in West Molesey.

The total number of cases of Tuberculosis for the previous year was 23 (Pulmonary 17, other forms 6), as against 25 for the year under consideration.

Disinfection is carried out where necessary, and careful attention is given to the sanitation of the premises from whence cases are notified.

CANCER.

Two deaths from Cancer were reported during the year (two females in East Molesey), as against 12 for the year 1913.

DIARRHŒA.

Two deaths were recorded from this disease during the year, whereas for the previous year one death only was recorded.

WATER SUPPLY.

The water supply of the district is on the constant system and obtained from the mains of the Metropolitan Water Board.

MILK SUPPLY.

There are approximately about 70 milch cows in the district, and quarterly inspection is made by the Council's Veterinary Inspector to detect any sign of disease in the animals. Periodical inspection is also made of the whole of the Cowsheds, Milkshops and Dairies in the district by the Council's Sanitary Inspector.

From a return received from the County Medical Officer of Health respecting the work of the County Inspector under the Sale of Food and Drugs Acts, I find that 14 samples of milk were taken in this district during the year, but none discovered adulterated.

SEWAGE AND DRAINAGE.

The sewage of the district is treated on the principles of precipitation and intermittent downward filtration.

There are still one or two premises in the district not connected with the public sewer and which drain into cesspools, and careful attention has been given to the premises in question.

HOUSING OF THE WORKING CLASSES.

During the year four Demolition Orders were made by the Council respecting four cottages previously mentioned by me in my last Annual Report, viz.: Nos. 1 and 2 Hanson's Cottages, and Nos. 1 and 2 Cann's Cottages, Sewage Works Approach Road.

The inspections made by the Sanitary Inspector are set out in conformity with the Regulations.

FOOD.

Food inspection in all its branches is of great importance, and the branch dealt with mostly during the year was that of Meat Inspection; careful attention being given to this matter by the Sanitary Inspector.

A quantity of meat has been surrendered during the year, and it is gratifying to be able to report that no legal procedure had to be brought into operation respecting any article of food coming before our notice.

SCHOOLS.

The attendance was good. The East Molesey Infants' School was closed for a few weeks in the spring owing to an outbreak of Whooping Cough.

GENERAL.

Billeted Troops.—In accordance with the requirements of the Orders of the Local Government Board, I have given due attention to military matters concerning this district. A certain number of troops were billeted in three empty houses on the River Bank during the latter part of the year, and inspections were made of the houses in question in conjunction with the Council's Sanitary Inspector, and attention given to all matters concerning my department, and due co-operation given me by the Military Authorities.

I am pleased to be able to state that no case of infectious disease has occurred amongst any of the men in question.

Belgian Hostels.—There are two Belgian Hostels in the districts (one in Vine Road and one in Manor Road), and inspections have been made from time to time by myself and Sanitary Inspector, and attention given to all matters relating to public health.

One case of Scarlet Fever was notified from the Manor Road Hostel.

Flooding of Certain Parts of the District. — At two different periods of the year certain parts of the district were affected by flooding by the Rivers Thames and Mole. Although damage and inconvenience was occasioned

thereby, no amount of ill-health or any case of infectious disease can be in any way attributed thereto, which is very gratifying to report.

The Report of your Sanitary Inspector is hereto appended, showing details of the various matters dealt with during the year.

In concluding my Report, I would acknowledge the able and energetic manner in which Mr. William Tillcock has carried out his work during the year; also to express my thanks for his assistance in the preparation of this report. I would also like to record my appreciation of the co-operation of the Matron (Miss L. Jackson) and Nursing Staff of the Isolation Hospital.

I am, Gentlemen,

Your obedient Servant,

J. E. KNOX, M.B.,

*Medical Officer of Health and
Medical Superintendent of the
Isolation Hospital.*

Vital Statistics of Whole District during 1914 and previous Years.
TABLE I.—East and West Molesey District.

YEAR.	POPULATION ESTIMATED TO MIDDLE OF EACH YEAR.		BIRTHS.		TOTAL DEATHS REGISTERED IN THE DISTRICT.		TRANSFERABLE DEATHS		NETT DEATHS BELONGING TO THE DISTRICT.		NETT DEATHS AT ALL AGES.		
	Uncorrected Number.	Corrected Number.	Number	Rate.	Number	Rate.	of Non- residents registered in the District.	of Residents not registered in the District.	Number.	Rate per 1000 Nett Births.	Number.	Rate.	
			1	2	3	4	5	6	7	8	9	10	11
1909	6,418	—	175	27.26	69	10.75	—	—	20	—	11	72.84	89
1910	6,465	—	154	23.82	68	10.51	—	—	26	—	13	74.28	94
1911	6,511	121	126	19.35	70	10.75	5	5	18	—	8	51.94	83
1912	6,520	—	135	20.70	62	9.50	6	6	14	—	9	66.66	70
1913	6,562	126	131	19.78	55	8.38	3	3	16	—	5	38.16	68
1914	6,584	135	136	20.64	63	9.56	5	5	16	—	13	73.53	74
													11.23

Total population at all ages, 6,492.
Number of Inhabited Houses, 1,467.
Average number of persons per house, 4.42.

Area of District in acres (exclusive of area covered by water), 1,545.
Census,
1911.

TABLE II.—Cases of Infectious Disease notified during the Year 1914,
in the Urban District East and West Molesey.

NOTIFIABLE DISEASE.	CASES NOTIFIED IN WHOLE DISTRICT.						Total Cases Notified in Each Locality.		
	At all Ages.	Under 1.	1 to 5.	5 to 15.	15 to 25.	25 to 45.	45 to 65 upwards	65 and upwards	Mol. West
Small Pox ...									
Cholera									
Diphtheria (incl. Memb. Croup)	2		1						
Erysipelas ...									
Scarlet Fever ...									
Typhus Fever...									
Enteric Fever ...									
Puerperal Fever									
Ophthalmia Neonatorum	1	1							
Pulmonary Tuberculosis	18								
Other forms of Tuberculosis...	7								
TOTALS ...	37	1	6	13	4	11	2	7	11

Isolation Hospital, West Molesey.

Total available Beds, 12. Number of Diseases that can be concurrently treated, 2.

TABLE III.—East and West Molesey District.
Causes of, and Ages at, Death during Year 1914.

CAUSES OF DEATH.	NETT DEATHS AT THE SUBJOINED AGES OF "RESIDENTS" WHETHER OCCURRING WITHIN OR WITHOUT THE DISTRICT.								TOTAL DEATHS WHETHER OF RESIDENTS OR NON- RESIDENTS IN INSTI- TUTIONS IN THE DISTRICT.	
	All ages.	Under 1.	1 & under 2.	2 & under 5.	5 & under 15.	15 & under 25.	25 & under 45.	45 & under 65.		
All Causes	74	13	5	1	1	3	6	16	29	6
Certified Causes										
Enteric Fever										
Small-pox										
Measles										
Scarlet fever										
Whooping Cough	1		1							
Diphtheria & Croup										2
Influenza										
Erysipelas										
Phthisis (Pulmonary Tuberculosis)	8					3	4	1		
Tuberculous Meningitis	1			1						
Other Tuberculous Diseases	2		1					1		
Cancer, malignant disease	2							1	1	
Rheumatic Fever										
Meningitis	1		1							
Organic Heart Disease	9				1			2	6	1
Bronchitis	6						1	2	3	
Pneumonia (all forms)	5	2						1	2	
Other diseases of respiratory organs										
Diarrhoea & Enteritis	2	1	1							
Appendicitis and Typhlitis								1		
Cirrhosis of liver	1							1		
Alcoholism	1								1	
Nephritis and Bright's Disease	7							4	3	1
Puerperal Fever										
Other accidents and diseases of Pregnancy and Parturition							1			1
Congenital Debility and Malformation, including Premature Birth	11	10	1							
Violent Deaths, excluding Suicide										
Suicide										
Other Defined Diseases	15							2	13	1
Diseases ill-defined or unknown										
Totals	74	13	5	1	1	3	6	16	29	6

TABLE IV.—East and West Molesey Urban District.
Infantile Mortality during the Year 1914. Nett Deaths from
stated causes at various ages under One Year of Age.

CAUSE OF DEATH.	Under 1 Week.	1-2 Weeks.	2-3 Weeks.	3-4 Weeks.	Total under 1 Month.	1-3 Months.	3-6 Months.	6-9 Months.	9-12 Months.	Total Deaths under One Year.
All Causes—Certified										
Small-pox								
Chicken-pox								
Measles								
Scarlet Fever								
Whooping Cough								
Diphtheria and Croup	...									
Erysipelas								
Tuberculous Meningitis	...									
Abdominal Tuberculosis	...									
Other Tuberculous Diseases										
Meningitis (<i>not Tuberculous</i>)	.									
Convulsions							
Laryngitis							
Bronchitis							
Pneumonia (all forms)	...									
Diarrhoea							
Enteritis							
Gastritis							
Syphilis							
Rickets							
Suffocation, overlying	...									
Injury at Birth								
Atelectasis							
Congenital Malformations										
Premature Birth	2		2	2				4
Atrophy, Debility, and Marasmus...		1			1	3	1		1	6
Other Causes								
Totals	3		3	5	3		2	13

Births in the year { Legitimate, 136. Illegitimate, 3. Deaths in the year of { Legitimate Infants Illegitimate „ } 13

ANNUAL REPORT OF MEDICAL OFFICER OF HEALTH
FOR 1914 FOR THE URBAN DISTRICT OF EAST AND
WEST MOLESEY.

ON THE ADMINISTRATION OF THE FACTORY AND WORKSHOP ACT.
1901, IN CONNECTION WITH

FACTORIES, WORKSHOPS, WORKPLACES AND HOMEWORK.

1.—INSPECTION.

Including Inspections made by Sanitary Inspectors or Inspectors of Nuisances.

Premises.	Number of		
	Inspec-tions.	Written Notices.	Prosecu-tions.
FACTORIES (including Factory Laundries)	7	—	—
WORKSHOPS (including Workshop Laundries)	34	3	—
WORKPLACES (other than Outworkers' premises included in part 3 of this Report)	16	2	—
TOTAL	57	5	—

2.—DEFECTS FOUND.

Particulars.	Number of Defects.			Number of Prosecu-tions.
	Found.	Reme-died.	Referrd to H. M. Insp'ct'r	
<i>Nuisances under the Public Health Acts:—*</i>				
Want of Cleanliness	5	5	—	—
Want of Ventilation				
Overcrowding				
Want of Drainage of Floors				
Other Nuisances				
<i>Sanitary Accommodation</i>				
Insufficient				
Unsuitable or Defective	1	1	—	—
Not separate for Sexes				
<i>Offences under the Factory & Workshops Act:—</i>				
Illegal occupation of underground bakehouse (s. 101)				
Breach of Special Sanitary Requirements for Bakehouses (SS. 97 to 100)				
Other Offences (excluding offences relating to outwork which are included in part 3 of this Report) ...				
Total	6	6	—	—

3.—HOMEWORK.

OUTWORKERS' LISTS,
SECTION 107.

NATURE OF WORK. (1)	Lists received from Employers.	
	Lists. (2)	Outworkers. (3)
Wearing Apparel—		
making, &c.	4	12
cleaning and washing ...	—	—
Total ...	4	12

4.—REGISTERED WORKSHOPS.

Workshops on the Register (s. 131) at the end of the year (1)	Number. (2)
Important classes of workshops, such as bake- shop workshop houses, may be enumerated here. } Workshops 34	
Workplaces 16	
Total number of workshops on Register 50	

5.—OTHER MATTERS.

CLASS. (1)	Number. (3)
<i>Matters notified to H.M. Inspector of Factories:</i> —	
Failure to affix Abstract of the Factory and Workshop Acts (s. 133, 1901)	
Action taken in matters referred by H.M. Inspector as remediable under the Public Health Acts, but not under the Factory and Workshop Acts (s. 5, 1901) { Notified by H.M. Inspector	1
Reports (of action taken) sent to H.M. Inspector ...	1
Other	
<i>Underground Bakehouses (s. 101):</i> —	
Certificates granted during the year	
In use at the end of the year...	

URBAN DISTRICT OF EAST AND WEST
MOLESEY.

ANNUAL REPORT

OF THE

Sanitary Inspector.

1914.

WILLIAM TILLCOCK, A.R.San.I., &c.,

SANITARY INSPECTOR.

URBAN DISTRICT COUNCIL OF EAST AND WEST
MOLESEY.

PUBLIC HEALTH DEPARTMENT,
COUNCIL OFFICES,
EAST MOLESEY.

January, 1915.

MR. CHAIRMAN AND GENTLEMEN,

In pursuance with the Orders of the Local Government Board, I have the honour to present to you my Second Annual Report, in which particulars are recorded of the work performed in connection with the inspection of the district, under the supervision of the Medical Officer of Health.

HOUSING OF THE WORKING CLASSES ACTS.

The four cottages reported in my last Annual Report as being dealt with under Section 17 of the Housing, Town Planning, &c., Act, 1909, viz.: Nos. 1 and 2, Hanson's cottages, Esher Road, East Molesey, and Nos. 1 and 2, Cann's Cottages, Sewage Works Approach Road, West Molesey, have been fully under discussion by the Council, and at their last meeting for the year, under consideration, Demolition Orders were made.

It may here be mentioned that Police Court proceedings had to be instituted against the Occupier of No. 2, Hanson's Cottages, for failing to vacate the premises, and an Order of the Court was made which was complied with.

HOUSING (INSPECTION OF DISTRICT)
REGULATIONS, 1910.

During the past year 23 inspections were made under these Regulations, and full particulars are recorded in an appended table.

HOUSE DRAINAGE, ETC.

At the houses from whence cases of infectious disease were notified, the drains and sanitary appliances have been examined, and in most cases the smoke test applied, as also in certain cases where complaints have been made, and in 12 cases defects were discovered.

The drains at No. 126, Walton Road, were relaid after being found defective on an inspection being made as the result of a complaint of constant stoppages.

Certain drainage works were executed at Immisch's Launch Works, Platts Eyot. The matter having been referred to by the Factory Inspector, I inspected the drainage and sanitary appliances, and found them to be of an antiquated type and in a very bad state.

INFECTIOUS DISEASES AND DISINFECTION.

During the year under notice enquiries have been made into cases of infectious disease notified and disinfection carried out in 31 cases, under the direction of the Medical Officer of Health; and certain clothing, bedding, etc., has been disinfected in the Council's Disinfecter at the Isolation Hospital. A number of premises have also been disinfected after cases of Cancer, Phthisis and other varied complaints upon the instructions of the Medical Officer of Health.

SLAUGHTER-HOUSES.

The slaughter-houses in the district—four in number, including one knacker's yard and one registered slaughter-house—have received careful attention, and the occupiers have rendered me every assistance during the course of my duties in connection therewith, and, as far as practicable, I have made visits during the progress of slaughtering, and am pleased to be able to state that I have not found it necessary to report any matters to the Council for the institution of proceedings of any kind. In

two or three instances the organs of animals have been found to be affected with parasitic disease and destroyed upon attention being called to same.

The food surrendered during the year was as follows:— Carcase and organs of cow; head of heifer; six sheep's livers; and three pigs' livers.

DAIRIES, COWSHEDS AND MILKSHOPS.

At the close of the year there were six persons on the Register as Cowkeepers and six as Dairymen and Purveyors of Milk. An application was received for Registration as a Cowkeeper and reported upon; and one Cowkeeper has been removed from the Register owing to the fact that he has discontinued keeping cows.

Inspections have been made from time to time, strict attention being given to cleanliness of the premises, utensils, etc., and in nearly every case found to be in a cleanly condition.

FACTORY AND WORKSHOP ACT, 1901.

The necessary inspections have been made under this Act, and I have tabulated the necessary details required by the Medical Officer of Health.

The occupiers have given me every facility for inspection, and the minor defects discovered during the course of my inspections have been readily dealt with.

The number of factories and workshops in the district is 57, and the approximate number of employees 286.

BAKEHOUSES.

The Bakehouses in the district are seven in number, this being one less than the previous year by reason of the fact that one bakehouse is now unused. Frequent inspections have been made, and I am pleased to be able to report that I have not had cause to report any contraventions of the Regulations.

GENERAL MATTERS.

Since the great European Crisis, I have, in conformity with the Orders of the Local Government Board and in conjunction with the Medical Officer of Health, made inspections of the houses where troops have been quartered, and also of the Belgian Refugee Hostels. A few minor defects were discovered at one or two of the houses where troops were in occupation and readily dealt with.

It is gratifying to be able to report that very few cases of offensive accumulations have been found during the year. One case, however, was the subject of a notice and authorisation given for the institution of legal proceedings, which, however, has not been found necessary.

In conclusion of my Report, I beg to tender my gratitude to the Council, the Chairman and members of the Public Health and Isolation Hospital Committee, and the Medical Officer of Health for the kind support given to me in the performance of my various duties.

I am, Gentlemen,

Your obedient Servant,

WILLIAM TILLCOCK,

*Sanitary Inspector and
Housing Inspector.*

URBAN DISTRICT OF EAST AND WEST
MOLESEY.

COUNTY OF SURREY.

SANITARY WORK.

Inspections—

Total number of inspections and re-inspections	1003
Number of premises inspected on complaint	38
Number of premises inspected in connection with infectious diseases	31
Number of houses inspected, house-to-house	23

Notices—

Preliminary or intimation notices served ...	98
Statutory notices served	27

Dwelling houses—

Number of houses found to be in a state so dangerous or injurious to health	
Number of representations made by the Medical Officer of Health and Sanitary Inspector	
Four Demolition Orders made for four cottages reported in previous Report.	

Bakehouses—

Number in district	7
------------------------------------	---

Slaughter-houses—

Number on Register	3
Frequency of inspection: When slaughtering is in progress.	

Cowsheds—

Number on Register	...	...	...	...	...	6
Frequency of inspection: Quarterly.						
Number of Milch Cows in district (average)						70

Dairies and Milkshops—

Number on Register	...	...	...	...	...	6
Frequency of inspection: Quarterly.						

Unsound Food—

Meat (including organs) surrendered (approximate weight): 580 lbs.

Drainage and Sewerage of Existing Buildings—

Drains tested	...	...	...	...	...	16
Drains unstopped, repaired, etc.	..	..	..	..	..	37
Waste pipes and rainwater pipes repaired, etc.						18
Soil pipes or ventilation shafts repaired	...					7

Disinfection—

Rooms disinfected (ordinary infectious disease)						11
Phthisis	...	...	...	...	...	10
Malignant Disease	...	...	...	...	...	3
Other Diseases	...	...	...	...	...	7
Articles disinfected (ordinary infectious diseases)	...	...	...	...	...	2
Other Diseases	...	...	...	..	...	3

Sundry Nuisances Abated—

Accumulations of refuse	...	...	...	...	...	5
Animals so kept	...	...	..	...	...	1
Dampness	...	...	...	...	...	38
New dustbins provided	...	...	...	...	...	26
Overcrowding	...	...	...	...	...	—
Yards paved or repaired	...	...	...	...	...	17
Other nuisances	...	...	..	...	...	36

HOUSING (INSPECTION OF DISTRICT) REGULATIONS, 1910.

HOUSE-TO-HOUSE INSPECTION, 1914.

